Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A substrate holding device which holds a substrate to be exposed through a liquid, comprising:

a holder which holds the substrate;

a predetermined surface which faces a side surface of the substrate held on the holder via a predetermined gap and is liquid-repellent; and

a chamfered portion formed on an upper portion of the predetermined surface, wherein:

the side surface of the substrate is provided with a liquid-repellent area which is liquid-repellent, and

the chamfered portion is provided to face the liquid-repellent area of the substrate held on the holder.

- 2. (Original) The substrate holding device according to claim 1, wherein a depth of the chamfered portion is set according to the liquid-repellent area of the substrate.
- 3. (Original) The substrate holding device according to claim 1, wherein a lower end of the chamfered portion is set at a position higher than a lower end of the liquid-repellent area of the substrate.
- 4. (Original) The substrate holding device according to claim 1, further comprising a liquid-repellent upper surface extending from the chamfered portion on the upper portion of the predetermined surface so as to be substantially flush with a surface of the substrate held on the holder.

- 5. (Original) The substrate holding device according to claim 4, wherein a thickness of the substrate is approximately 0.775 mm, and a depth of the chamfered portion is not more than 0.5 mm.
- 6. (Original) The substrate holding device according to claim 1, wherein a sum of a contact angle of the liquid-repellent area of the substrate with the liquid and a contact angle of the predetermined surface with the liquid is greater than 180 degrees.
- 7. (Original) The substrate holding device according to claim 1, wherein the liquid-repellent area is an area in which a liquid-repellent material is coated on a base material of the substrate.
- 8. (Original) The substrate holding device according to claim 1, wherein the predetermined gap is 0.1 to 0.5 mm.
- 9. (Original) The substrate holding device according to claim 1, wherein the predetermined surface is provided to surround the side surface of the substrate.
- 10. (Original) The substrate holding device according to claim 1, wherein no liquid-repellent area is formed on a back surface of the substrate.
- 11. (Original) The substrate holding device according to claim 1, wherein the chamfered portion is coated with a liquid-repellent material.
- 12. (Original) The substrate holding device according to Claim 1, wherein sectional shapes of an upper side portion and a lower side portion of the substrate are arced.
- 13. (Original) The substrate holding device according to Claim 1, wherein a chamfering angle of the chamfered portion is approximately 45 degrees.
- 14. (Currently Amended) An exposure apparatus comprising the substrate holding device as defined in any one of claims 1 to 13 claim 1, and exposing a substrate held on the substrate holding device through a liquid.

- 15. (Original) A device manufacturing method comprising: exposing a substrate by the exposure apparatus as defined in claim 14; developing the exposed substrate; and processing the developed substrate.
- 16. (Original) An exposure method for exposing a substrate through a liquid, comprising:

making a side surface of the substrate face a predetermined surface having liquidrepellency via a predetermined gap; and

exposing the substrate through the liquid,

wherein a chamfered portion is formed on an upper portion of the predetermined surface, and a liquid-repellent area is provided on the side surface of the substrate so as to face the chamfered portion.

- 17. (Original) The exposure method according to claim 16, wherein the liquidrepellent area of the substrate is set according to a depth of the chamfered portion.
- 18. (Original) The exposure method according to claim 16, wherein the liquid-repellent area is set so that a lower end position of the liquid-repellent area of the substrate becomes lower than a lower end position of the chamfered portion.
- 19. (Original) The exposure method according to claim 18, wherein a distance between the lower surface position of the substrate and the lower end position of the liquid-repellent area is not less than 0.2 mm.
- 20. (Original) The exposure method according to claim 16, wherein a sectional shape of a first area including an upper portion of the side surface of the substrate is curved, a sectional shape of a second area under the first area is a plane, and the liquid-repellent area includes the first area and at least a part of the second area.

- 21. (Currently Amended) The exposure method according to any one of claims 16 to 20 claim 16, wherein the liquid-repellent area is an area coated with a liquid-repellent material on a base material of the substrate.
- 22. (Original) A device manufacturing method comprising: exposing a substrate by the exposure method as defined in claim 16, developing the exposed substrate, and processing the developed substrate.
- 23. (Original) A plate member used in an exposure apparatus which exposes a substrate held on a substrate holding device by irradiating a surface of the substrate with an exposure light beam through a liquid, the plate member comprising:

a predetermined surface which faces a side surface of the substrate held on the substrate holding device via a predetermined gap and which has a liquid-repellency; and a chamfered portion formed on an upper portion of the predetermined surface, wherein the chamfered portion is provided to face a liquid-repellent area on the side surface of the substrate held on the substrate holding device.

- 24. (Original) The plate member according to claim 23, wherein the plate member is held by sucking by the substrate holding device and is releasable.
- 25. (Original) The plate member according to claim 23, wherein a depth of the chamfered portion is set according to the liquid-repellent area of the substrate.
- 26. (Original) The plate member according to claim 25, wherein the depth of the chamfered portion is set according to a contact angle of the liquid-repellent area with the liquid.
- 27. (Original) The plate member according to claim 23, wherein a lower end of the chamfered portion is set at a position higher than a lower end of the liquid-repellent area of the substrate.

- 28. (Original) The plate member according to claim 23, further comprising a liquid-repellent upper surface extending from the chamfered portion on the upper portion of the predetermined surface so as to be substantially flush with a surface of the substrate held on the holder.
- 29. (Original) The plate member according to Claim 23, wherein a sum of a contact angle of the liquid-repellent area of the substrate with the liquid and a contact angle of the predetermined surface with the liquid is greater than 180 degrees.
- 30. (Original) The plate member according to claim 23, wherein the predetermined gap is 0.1 to 0.5 mm.
- 31. (Original) A substrate holding device which holds a substrate to be exposed through a liquid, comprising:

a holder which holds the substrate; and

a predetermined surface which faces a side surface of the substrate held on the holder via a gap, wherein

the predetermined surface includes a flat portion which is substantially parallel to the side surface of the substrate held on the holder and a chamfered portion which extends to a position above the flat portion, and

a sum of a contact angle of the side surface of the substrate with the liquid and a contact angle of the flat portion of the predetermined surface with the liquid is greater than 180 degrees.

32. (Original) The substrate holding device according to claim 31, further comprising a liquid-repellent upper surface extending from the chamfered portion so as to be substantially flush with a surface of the substrate held on the holder.

- 33. (Original) The substrate holding device according to claim 31, wherein the flat portion of the predetermined surface is an area coated with a predetermined material on a base material of the substrate.
- 34. (Original) The substrate holding device according to claim 31, wherein the predetermined surface is provided to surround the side surface of the substrate.
- 35. (Original) The substrate holding device according to claim 31, wherein a chamfering angle of the chamfered portion is approximately 45 degrees.
- 36. (Original) The substrate holding device according to claim 31, wherein a thickness of the substrate is approximately 0.775 mm, and a depth of the chamfered portion is not more than 0.5 mm.
- 37. (Currently Amended) An exposure apparatus comprising: the substrate holding device as defined in any one of claims 31 to 36 claim 31, and exposing a substrate held on the substrate holding device through a liquid.
- 38. (Original) A device manufacturing method comprising: exposing a substrate by the exposure apparatus as defined in claim 37; developing the exposed substrate; and processing the developed substrate.
- 39. (Original) A plate member used in an exposure apparatus which exposes a substrate held on a substrate holding device by irradiating an exposure light beam onto a surface of the substrate through a liquid, wherein:

the plate member has a predetermined surface which faces a side surface of the substrate held on the substrate holding device via a predetermined gap;

the predetermined surface includes a flat portion which is substantially parallel to the side surface of the substrate held on the holder and a chamfered portion which extends to a position above the flat portion; and

a sum of a contact angle of the side surface of the substrate with the liquid and a contact angle of the flat portion of the predetermined surface with the liquid is greater than 180 degrees.